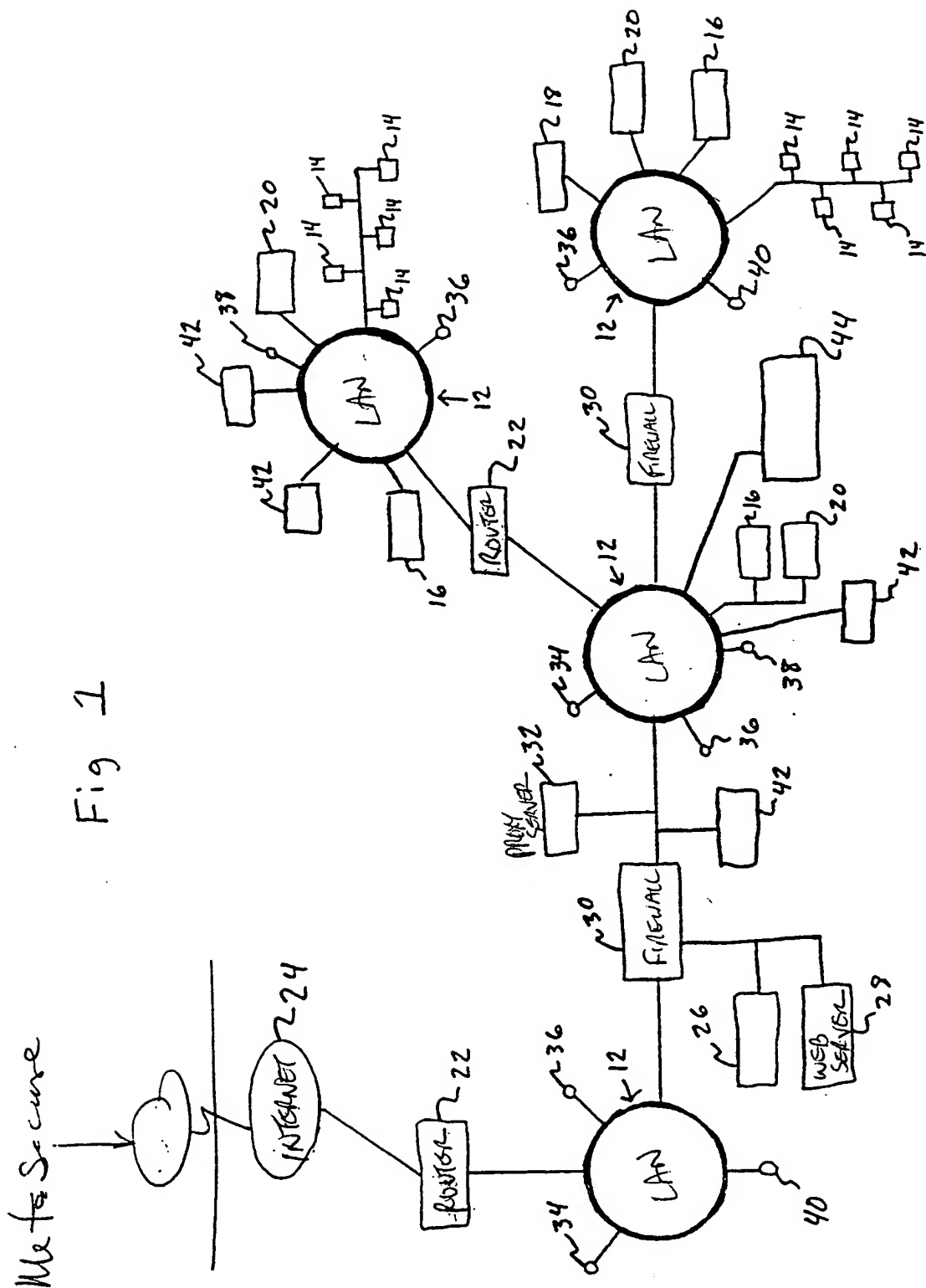


Fig 1



10

Figure 2

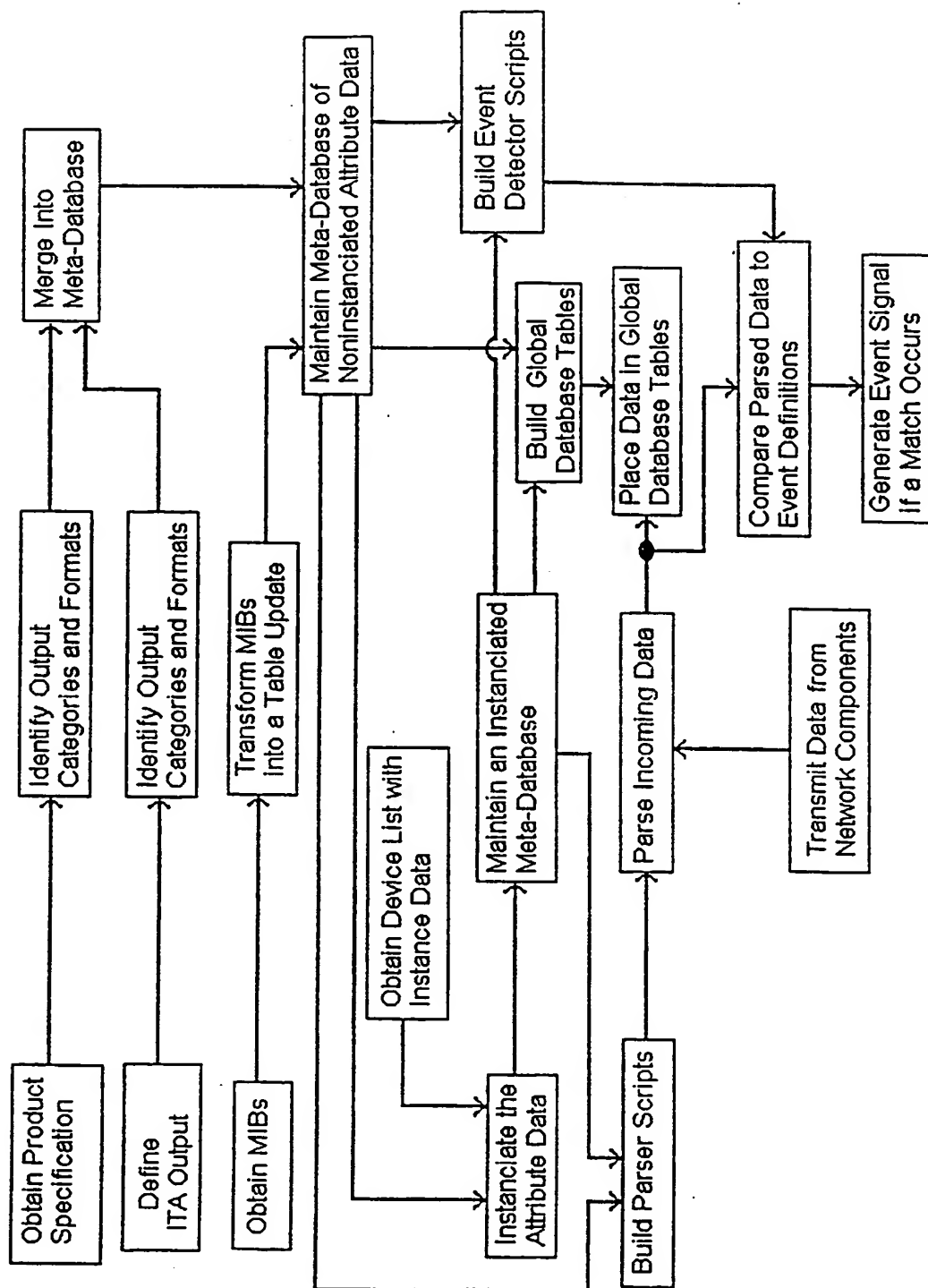


Figure 3

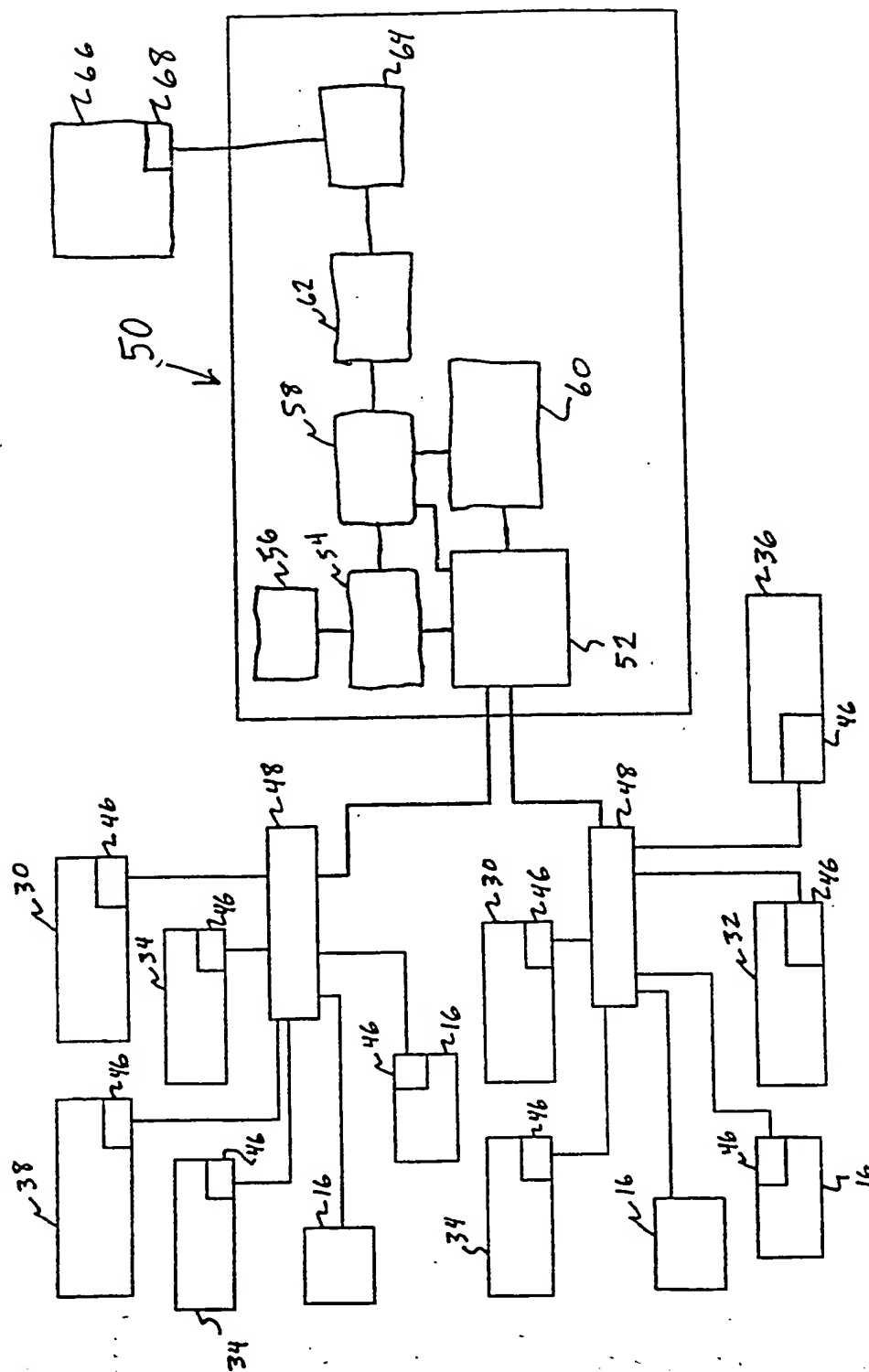


Figure 4

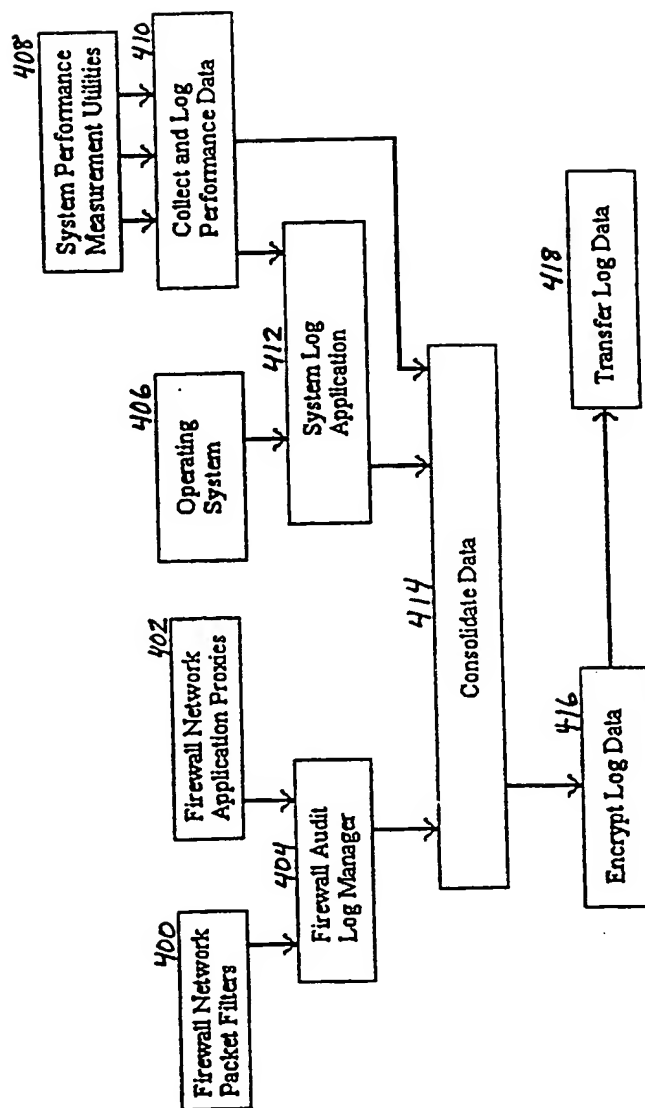


Figure 5

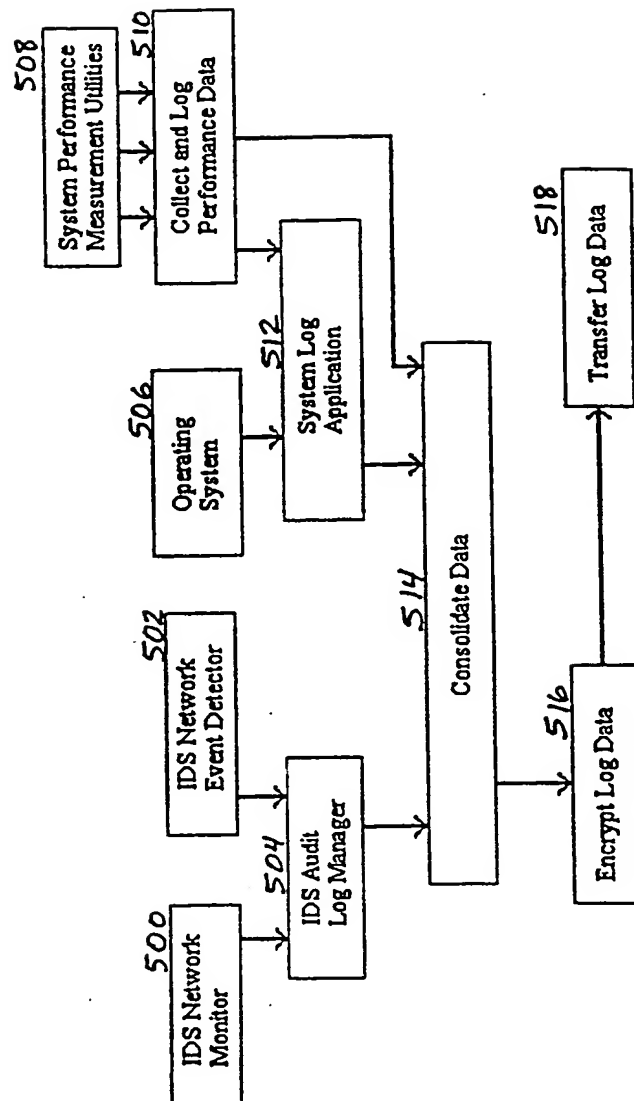


Figure 6

Transaction Table 700			
transaction id	name	description	conditional
X200164	Network Transaction	A record of a network transaction through a CyberGuard Firewall	{Action == 'T'}
X317180	CPU Utilization	A record of CPU percent kls, percent system, percent IO, and percent user	TRUE

System Type Table 702			
system type id	name	model	patch
T100001	CyberGuard Corp	3412-02	11

Stream Table 704			
stream id	stream type	stream path	end of field
R100204	DELIMITED FLAT FILE	/var/adm/audit/audit.log	SPACE
R113203	FIXED FORM FLAT FILE	/store/compressed/ret.log	N/A

Figure 7

Element Table 706

element id	name	description	legal value	data unit	refresh period	sample period	period unit	aggregate
X200164	Date	Date of network transaction	DATE ISO	N A	ASync	Sync	N A	N A
X200164	Time	Time of network transaction	TIME 24	N A	ASync	Sync	N A	N A
X200164	Action	Transaction Type	CHAR	N A	ASync	Sync	N A	N A
X200164	Source IP	Name of source firewall network interface	ALPHANUMERIC	N A	ASync	Sync	N A	N A
X200164	Destination IP	Name of destination firewall network interface	ALPHANUMERIC	N A	ASync	Sync	N A	N A
X200164	Source Address	Source IP address of packet	IP 4	N A	ASync	Sync	N A	N A
X200164	Destination Address	Destination IP address of packet	IP 4	N A	ASync	Sync	N A	N A
X200164	Protocol	IP protocol of packet	IP PROTOCOL	N A	ASync	Sync	N A	N A
X200164	Source Port	Source port number / service name of packet or ICMP type	ALPHANUMERIC	N A	ASync	Sync	N A	N A
X200164	Destination Port	Destination port number / service name of packet or ICMP type	ALPHANUMERIC	N A	ASync	Sync	N A	N A
X200164	Packets Sent	Number of packets passed from source to destination	UNSIGNED INT 32 COUNT	N A	ASync	Sync	N A	N A
X200164	Packets Received	Number of packets passed from destination to source	UNSIGNED INT 32 COUNT	N A	ASync	Sync	N A	N A
X200164	Bytes Sent	Number of bytes passed from source to destination	UNSIGNED INT 32 COUNT	N A	ASync	Sync	N A	N A
X200164	Bytes Received	Number of bytes passed from destination to source	UNSIGNED INT 32 COUNT	N A	ASync	Sync	N A	N A
X317169	Date	Date of measurement	DATE ISO	N A	ASync	Sync	N A	N A
X317169	Time	Time of measurement	TIME 24	N A	ASync	Sync	N A	N A
X317169	CPU Use	Percent CPU used	UNSIGNED INT 16 PERCENT	N A	ASync	Sync	N A	N A
X317169	System Percentile	Percent of CPU used for system tasks	UNSIGNED INT 16 PERCENT	N A	ASync	Sync	N A	N A
X317169	IO Percentile	Percent of CPU used for IO tasks	UNSIGNED INT 16 PERCENT	N A	ASync	Sync	N A	N A
X317169	User Percentile	Percent of CPU used for user tasks	UNSIGNED INT 16 PERCENT	N A	ASync	Sync	N A	N A

Delimited Flat File Table 708

element id	encoding	record num	field num	subfield delim	subfield num	start in field	end in field
E312073	ASCII 7 BIT	ALL	1	NONE	0	0	0
E312074	ASCII 7 BIT	ALL	2	NONE	0	0	0
E312075	ASCII 7 BIT	ALL	3	NONE	0	0	0
E312076	ASCII 7 BIT	ALL	4	NONE	0	0	0
E312077	ASCII 7 BIT	ALL	5	NONE	0	0	0
E312078	ASCII 7 BIT	ALL	6	NONE	0	0	0
E312079	ASCII 7 BIT	ALL	7	NONE	0	0	0
E312080	ASCII 7 BIT	ALL	8	NONE	0	0	0
E312081	ASCII 7 BIT	ALL	9	NONE	0	0	0
E312082	ASCII 7 BIT	ALL	10	NONE	0	0	0
E312083	ASCII 7 BIT	ALL	11	NONE	0	0	0
E312084	ASCII 7 BIT	ALL	12	NONE	0	0	0
E312085	ASCII 7 BIT	ALL	13	NONE	0	0	0
E312086	ASCII 7 BIT	ALL	14	NONE	0	0	0

Fixed Form Flat File Table 710

element id	encoding	record num	start in record	end in record
E444120	ASCII 7 BIT	ALL	1	10
E444121	ASCII 7 BIT	ALL	12	19
E444122	ASCII 7 BIT	ALL	21	23
E444123	ASCII 7 BIT	ALL	24	26
E444124	ASCII 7 BIT	ALL	27	29
E444125	ASCII 7 BIT	ALL	30	32

Figure 8

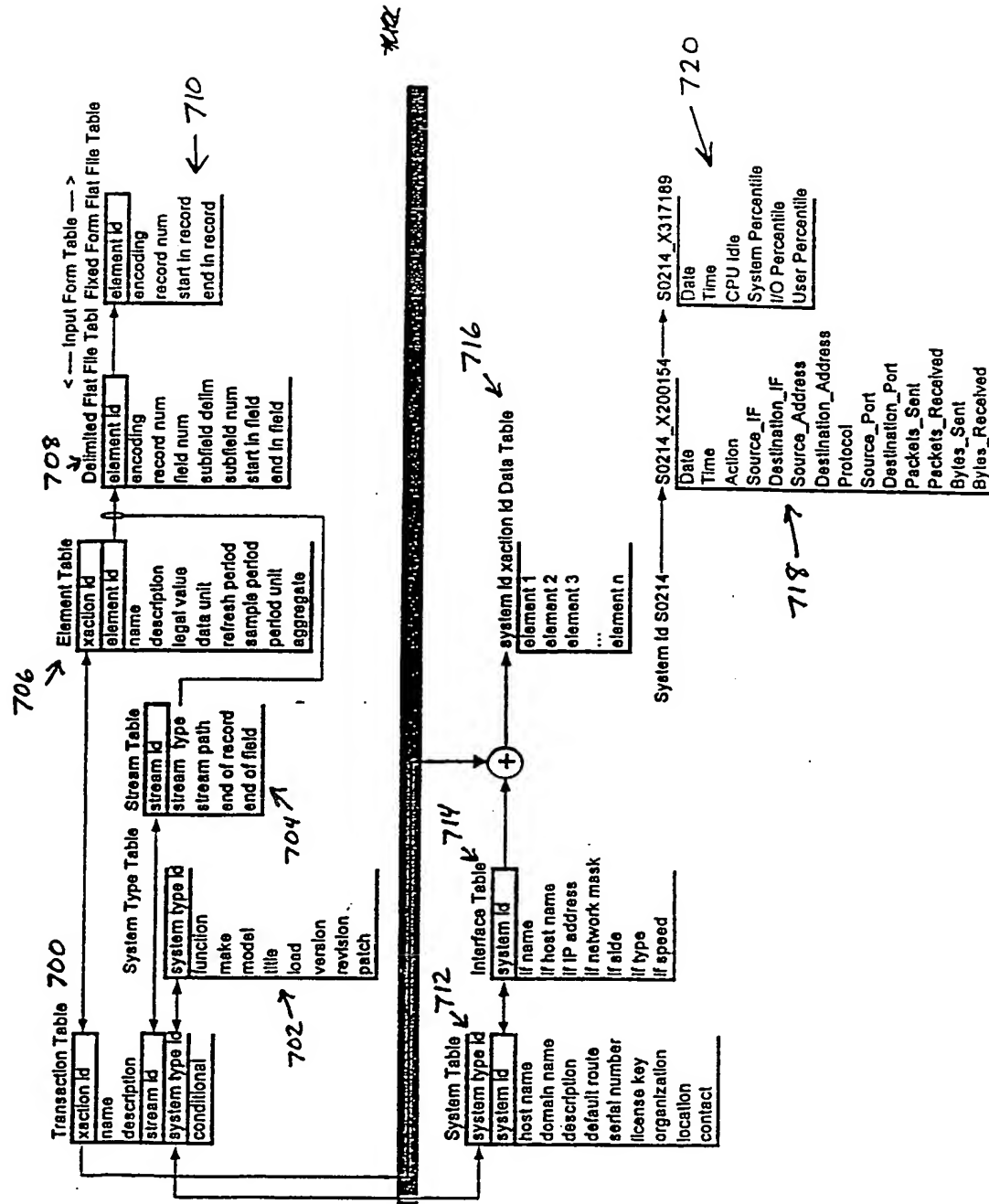


Figure 9

1999/10/27 09:00:00 0043004010023
1999/10/27 09:10:00 00022003005010
1999/10/27 09:20:00 00043004010023
1999/10/27 09:30:00 00043004010023
1999/10/27 09:40:00 00043004010023
1999/10/27 09:50:00 00043004010023

Figure 10

S0214_X317189 Data Table

Date	Time	CPU Idle	System Percentile	I/O Percentile	User Percentile
1999/10/27	09:00:00	43	4	10	23
1999/10/27	09:10:00	22	3	5	10
1999/10/27	09:20:00	43	4	10	23
1999/10/27	09:30:00	43	4	10	23
1999/10/27	09:40:00	43	4	10	23
1999/10/27	09:50:00	43	4	10	23